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Part Number: [39500-0016](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 3.50mm Pitch Eurostyle™ Horizontal Plug, 16 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39500
Application	N/A
Component Type	Plug
Overview	Eurostyle™ Terminal Blocks
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350424530

Physical

Circuits (Loaded)	16
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24, 30
Wire Size mm²	0.05 - 1.50

Electrical

Current - Maximum per Contact	8A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39500-001



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[39500Series](#)

Mates With

39501 Vertical PCB Header, 39502
 Horizontal PCB Header, Most 3.50mm Pitch
 Industry Standard PCB Headers